

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Monday, January 15th 2018
As of 0900 CST

Incidents Reported to the State Operations Center (last 24 hours)

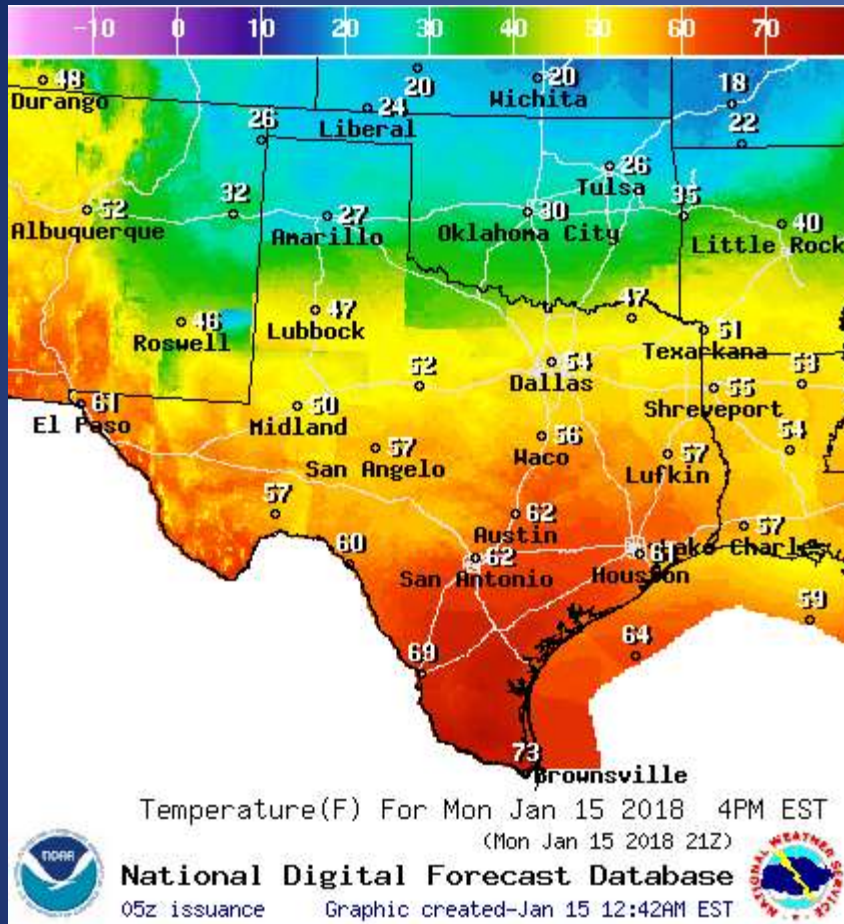
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
01/14/18	Silver Alert Discontinued for the San Antonio Police Department	Bexar County	Y
01/14/18	Silver Alert Continuation for the Midland Police Department	Midland County	N
01/14/18	Silver Alert Discontinued for the Midland Police Department	Midland County	Y

Informational Products

Distributed by the State Operations Center

DATE	SUBJECT
01/14/18	NWS Fort Worth - Update for Winter Weather Monday Night/Tuesday
01/14/18	NWS Austin/San Antonio - Winter Storm Watch Posted for Much of South Central Texas
01/14/18	NWS Houston - Update: Cold temperatures and Wintry Mix on Tuesday
01/14/18	NWS Brownsville - **Weather Update**: Very cold and possible winter weather across the area Tuesday through Thursday
01/15/18	NWS Austin/San Antonio - Winter Storm Warnings and Advisories now in Effect for South-Central Texas
01/15/18	NWS Houston/Galveston - Update on the Winter Weather Advisory in effect. Falling Temperatures and Wintry Mix on Tuesday
01/15/18	NWS Shreveport - Winter Weather Threat for January 15-16, 2018
01/15/18	Daily NWS Threat Brief for Monday, January 15, 2018 for FEMA Region 6

Weather Forecast

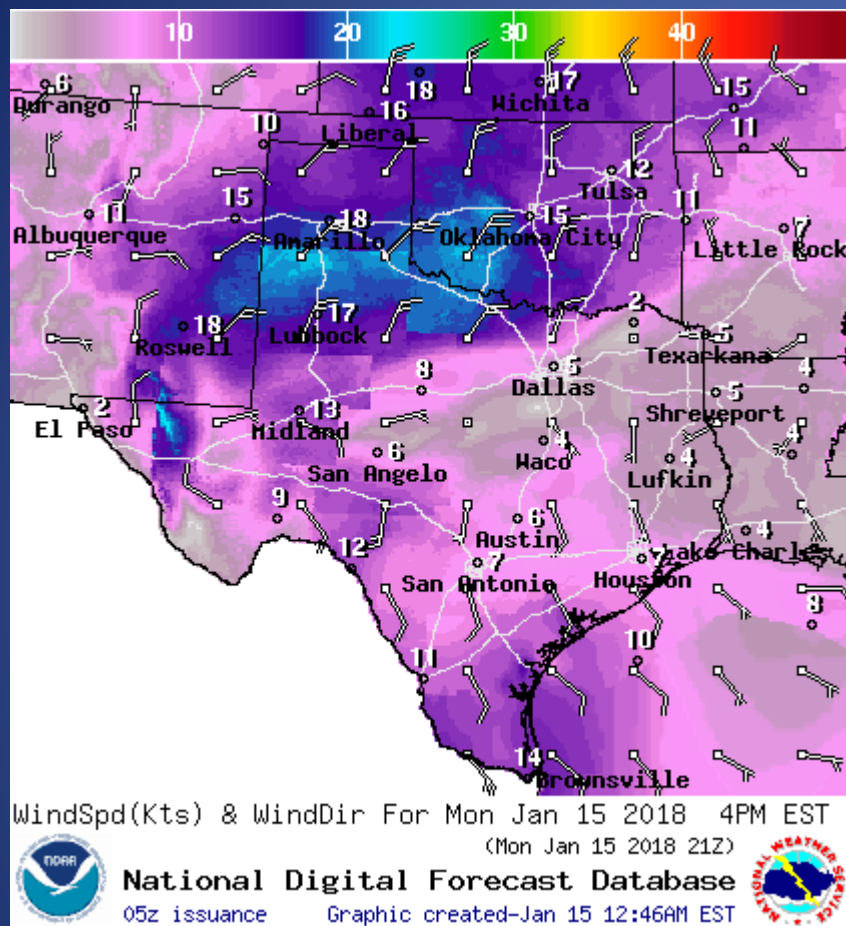


Highs

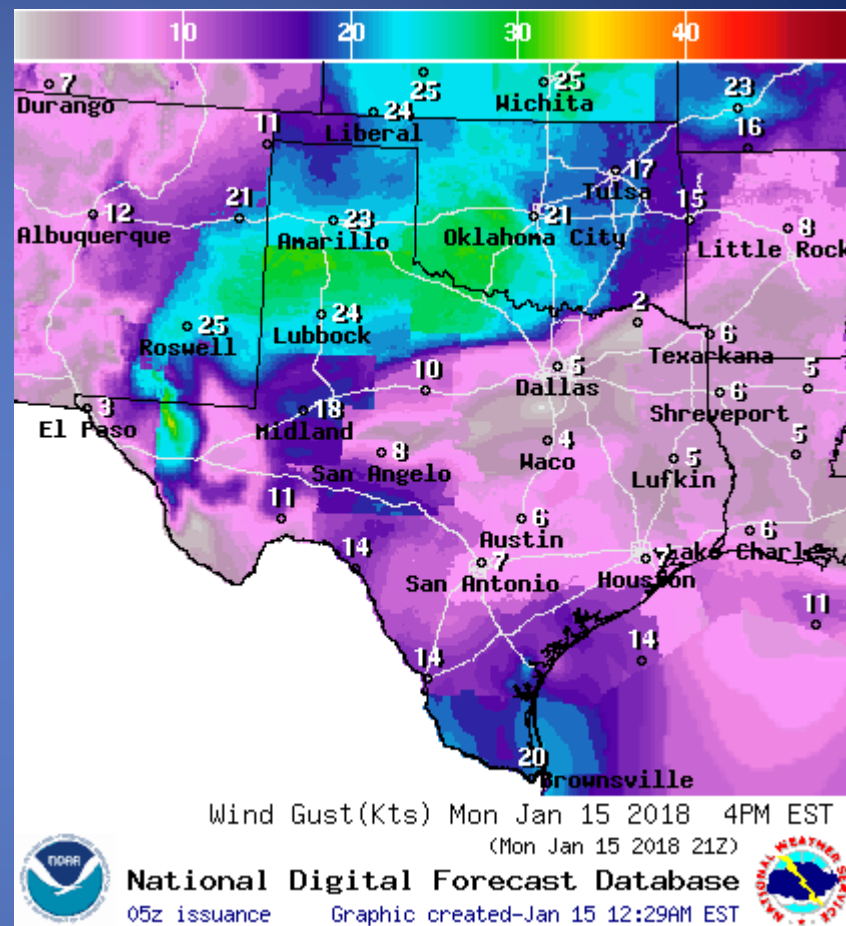


Lows

Weather Forecast



Wind Speeds



Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Jan 15 2018 0659 AM CST
Valid Until: Jan 16 2018 0600 AM CST

Severe Weather Outlook Monday, January 15, 2018



National Weather Service
Storm Prediction Center

<http://www.spc.noaa.gov>

Hazardous Weather

Wintry Precipitation Possible

Monday night/Tuesday and maybe again Wednesday

Weather Forecast Office
Midland/Odessa, TX
Issued January 14, 2018 4:25 PM CST



A strong cold front arrives Monday afternoon w/ much colder temperatures in its wake. What might we see:

- High temperatures in the 20's Tuesday & 30's Wednesday
 - Wind Chills near Zero Tuesday
- Light precipitation will develop Monday night/Tuesday morning
 - Light freezing rain, sleet, or snow will be possible during this time
- Light amounts/accumulations
- Could impact travel (I-10 & I-20)
- Could see more wintry precipitation across the south Wednesday

Stay tuned to the latest forecasts as we continue to provide updates.



f t y NWSMidland

weather.gov/maf

Winter Storm Tonight-Tuesday

Weather Forecast Office
San Angelo, TX
Issued Jan 15, 2018 5:27 AM CST



What: Winter Weather Advisory
When: 6 PM Monday - Noon Tuesday
Accumulation: Half inch or less
Impacts: Hazardous Travel - Icy bridges and overpasses through Tuesday evening.

What: Winter Storm Warning
When: Midnight Monday Night - noon Tuesday
Accumulation: Half inch or more of ice and sleet
Impacts: Very hazardous travel, especially on bridges, overpasses, and hills through Tuesday night. Icy walkways and stairs, scattered power outages.



f t y NWS San Angelo

weather.gov/sit

National Weather Service San Angelo, TX Updated Jan 15 5:40AM

An arctic cold front will move in this evening, bringing bitterly cold temperatures and a chance of freezing rain, sleet and snow tonight through Tuesday. Along and north of a Brownwood to Ozona line will see ice turn to snow overnight with a little accumulation. Brady to Sonora and southward will see more significant ice amounts. Temperatures will stay below freezing Tuesday.

Hazardous Weather

Winter Weather Advisories and Winter Storm Warnings

Weather Forecast Office
Fort Worth, TX

Issued Jan 15, 2018 3:35 AM CST



What: Winter Weather Advisory for light freezing rain, sleet and snow
Accumulation: Half inch or less
When: 6 pm Monday to Noon Tuesday
Impacts: Hazardous travel – icy bridges and roadways possible through Tuesday night

What: Winter Storm Warning for freezing rain, sleet and snow
Accumulation: Half inch to up to 2 inches
When: Midnight to 6pm Tuesday
Impacts: Hazardous travel likely – icy bridges and roadways through Wednesday morning



@NWSFortWorth
weather.gov/FortWorth

711 AM CST
Mon Jan 15 2018
National Weather Service
Fort Worth, TX

A strong arctic cold front will move southeast through North and Central Texas from late morning through this evening. Light rain will change to a wintry mix as temperatures fall below freezing before becoming all snow. Due to the very cold temperatures, just light accumulations of this wintry precipitation will cause hazardous travel conditions. The highest amounts of snow are expected to occur in a band from Waco to Corsicana to Canton where amounts may reach 1 to 2 inches. Elsewhere generally less than a half inch of accumulation is expected.

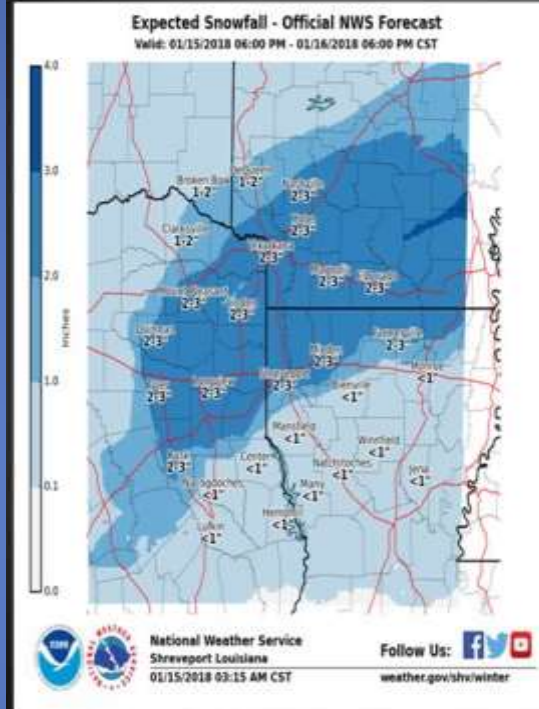
Expected Snow Accumulations across the Four-State Region

Weather Forecast Office
Shreveport, LA

Issued January 15, 2018 5:00 AM CT



Valid for late tonight through Tuesday afternoon



National Weather Service
Shreveport Louisiana
01/15/2018 03:15 AM CST
Follow Us: f t y
weather.gov/shv/winter

*Wintry precipitation still on track to affect the Four-State Region.

*Precipitation will initially be in **liquid** form but will **quickly transition to freezing rain and or sleet then finally to snow.**

*Roads, bridges and overpasses could become very **slick** so caution should be exercised.

Keep checking back for updates as accumulations can change

f t y • NWSShreveport

weather.gov/shv

A cold Arctic cold front will supply very cold air that will provide the Four State Region with a wintry mix consisting mostly of brief freezing rain and or sleet and then transitioning to snow Monday night through Tuesday.

Hazardous Weather

The Next Polar Cold Front Arrives Tuesday



National Weather Service
Brownsville/Rio Grande Valley

Hazards from the Front:

- Dangerous seas with gale conditions possible.
- Light rain, breezy & cold.
- Low Temperatures near or below freezing on Tuesday night with wind chill values down in the 20s.
- Freezing drizzle and/or light sleet possible early Wednesday morning for the northwestern ranchlands.

A strong cold front will advance across deep south Texas on Tuesday. This powerful front will bring rainy, breezy and cold conditions to the valley and the rest of deep south for the middle of the upcoming workweek. Overnight temperatures will dip to near or below freezing from late Tuesday night into early Wednesday morning across interior portions of deep south Texas. Freezing drizzle and/or light sleet may also be possible across the northwestern ranchlands on Wednesday morning.



Winter Storm Warnings and Advisories in effect early Tuesday through Tuesday night

National Weather Service Austin / San Antonio

6:00 AM 1/15/2018



WHAT

- Freezing Rain & Sleet for South Central Texas around 1/10" up to 1/4"
- Light Snow Possible for Rio Grande, Hill Country and Central Texas Less than 1/8"



- Ice & Sleet Accumulation Likely Tuesday!
- Significant Travel Impacts, Road Closures, and Traffic Accidents Possible!



High travel and road impacts expected across the Austin and San Antonio Metro areas Tuesday as freezing rain and sleet occurs in conjunction with upper 20s and low 30 temperatures. Winter Storm Warnings and Advisories are now in effect for the region. Only a few hundredths of an inch of ice will cause hazardous road conditions. Travel is discouraged Tuesday.

Hazardous Weather

Winter Weather Advisory

In effect for all of SE TX from early Tuesday morning through Tuesday night

Weather Forecast Office
NWS Houston/Galveston TX

Issued Jan 15, 2018 5:55 AM CST



An arctic cold front will move through SE TX tonight. Expect falling temperatures and increasing north winds during the day on Tuesday.

A wintry mix of rain, freezing rain and sleet will be possible beginning late tonight up north and continuing southward during the day on Tuesday as temperatures fall. The wintry mix could continue through Tuesday night across central and southern locations.

Driving could become hazardous if any accumulations occur.



f t @NWSHouston

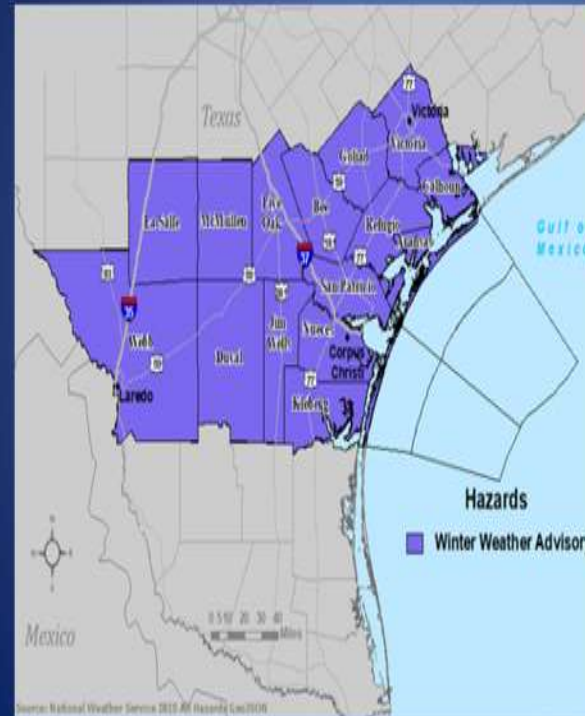
weather.gov/hgx

Winter Weather Advisory in effect across Southeast Texas



Winter Weather Advisory

Tuesday and Tuesday Night



Impacts:

- ☐ Light freezing rain and sleet are expected Tuesday and Tuesday night.
- ☐ Light ice accumulations are possible.
- ☐ Even the smallest ice accumulation will make travel difficult Tuesday through Wednesday morning.

Issued at 4:55 AM - January 15, 2018

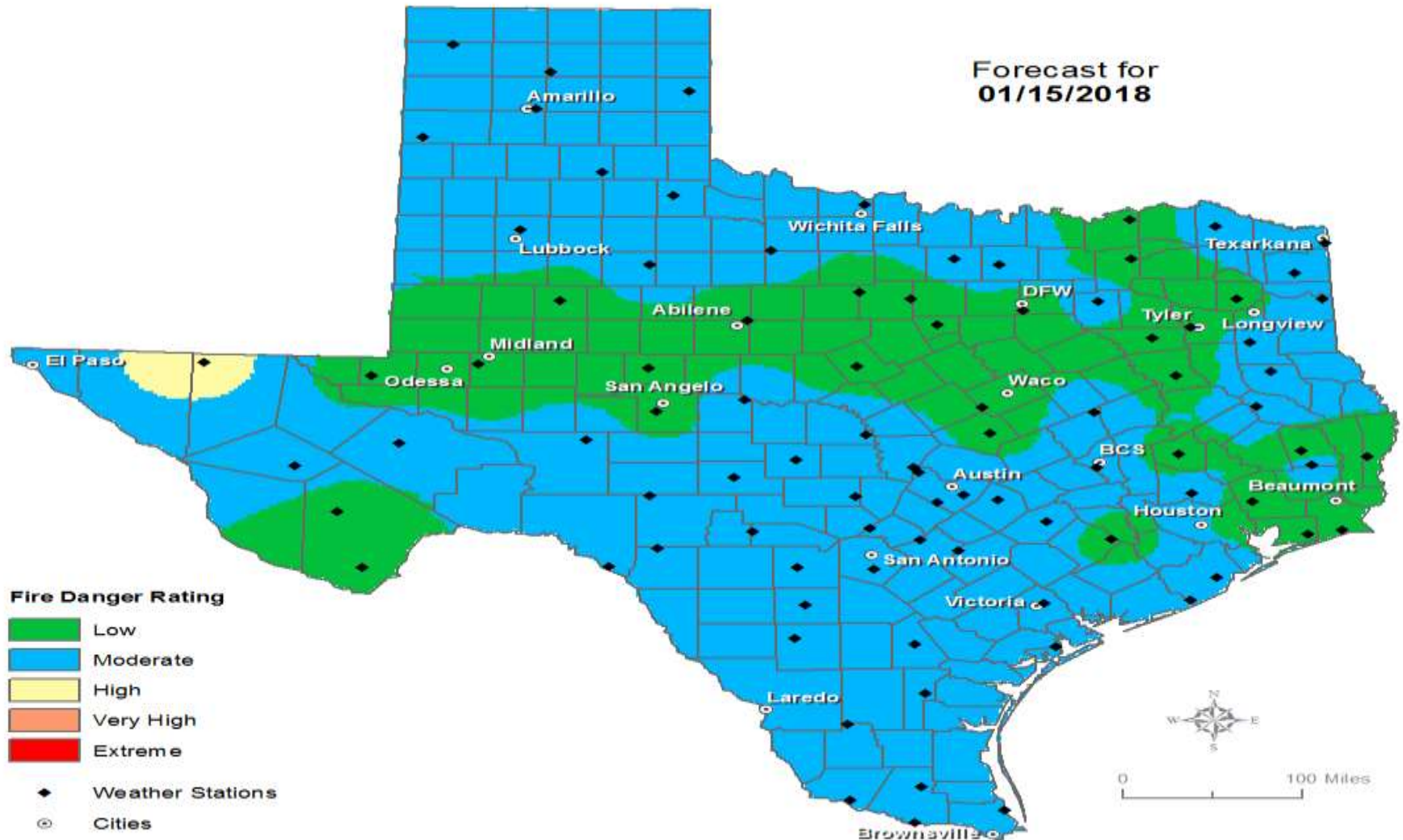
A Winter Weather Advisory is now in effect from 9 AM Tuesday through 6 AM Wednesday. Rain will transition to light freezing rain and sleet from west to east during the day Tuesday. Freezing precipitation should be area wide by Tuesday evening. Light ice accumulations are possible. Travel will be difficult Tuesday through Wednesday. Be cautious and take the proper precautions before you head out the door.

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
01/14/18	High Wind Warning	Guadalupe Mountains
01/15/18	Winter Storm Warning	Anderson, Bell, Bosque, Bowie, Camp, Cass, Cherokee, Coryell, Ellis, Falls, Franklin, Freestone, Gregg, Hamilton, Harrison, Henderson, Hill, Hopkins, Kaufman, Kimble, Lampasas, Leon, Limestone, Marion, Mason, McCulloch, McLennan, Menard, Milam, Mills, Morris, Navarro, Panola, Rains, Robertson, Rusk, San Saba, Smith, Sutton, Titus, Upshur, Wood, and Van Zandt Counties
01/15/18	High Wind Warning Remains in Effect	Guadalupe Mountains
01/15/18	Winter Storm Warning	Bandera, Bastrop, Bexar, Blanco, Burnet, Caldwell, Comal, Edwards, Fayette, Gillespie, Gonzales, Guadalupe, Hays, Kendall, Kerr, Kinney, Lee, Llano, Medina, Real, Travis, Uvalde, and Williamson Counties

Fire Danger Forecast

Forecast Fire Danger



Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

January 12, 2018



Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 83

Archer, Armstrong, Bailey, Baylor*, Brewster, Brooks, Calahan, Carson, Childress, Clay, Cochran, Coke, Coleman, Collingsworth, Comanche, Concho, Coryell, Crane, Crosby, Culberson, Dallam, Deaf Smith, Dimmit, Duval, Eastland, El Paso, Erath, Freestone, Garza, Glasscock, Gray, Hall, Hartley, Hemphill, Howard, Hudspeth, Hutchinson, Jeff Davis, Jim Hogg, Kendall, Kerr, Kleberg, Lamar, Lamb, Martin, McCulloch, Menard, Mills, Montague, Moore, Motley, Nolan, Oldham, Palo Pinto, Parker, Parmer, Pecos, Potter, Presidio, Randall, Reagan, Roberts, San Saba, Schleicher, Sherman, Starr, Stephens, Sutton, Swisher, Tarrant, Terrell, Throckmorton, Upton, Uvalde, Val Verde, Ward, Wheeler, Willbarger, Willacy, Wilson, Winkler*, Wise, Yoakum, Zapata

* Burn Ban is in effect during the Red Flag Warning
* Burn Ban is in effect with County for specific

DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your
Local County Judge's Office or County Website

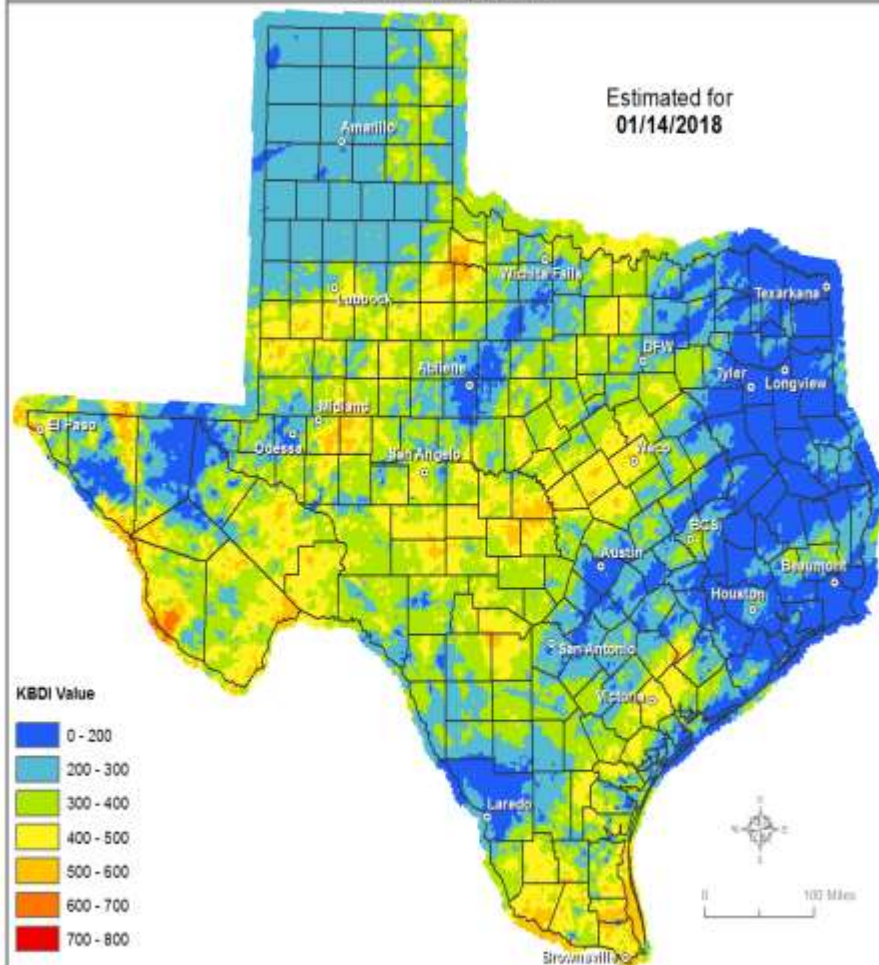
RED FLAG WARNINGS: www.weather.gov

Burn Ban RSS feed available at <http://tfsrp.tamu.edu/wildfires/BurnBan.xml>

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
01/14/2018



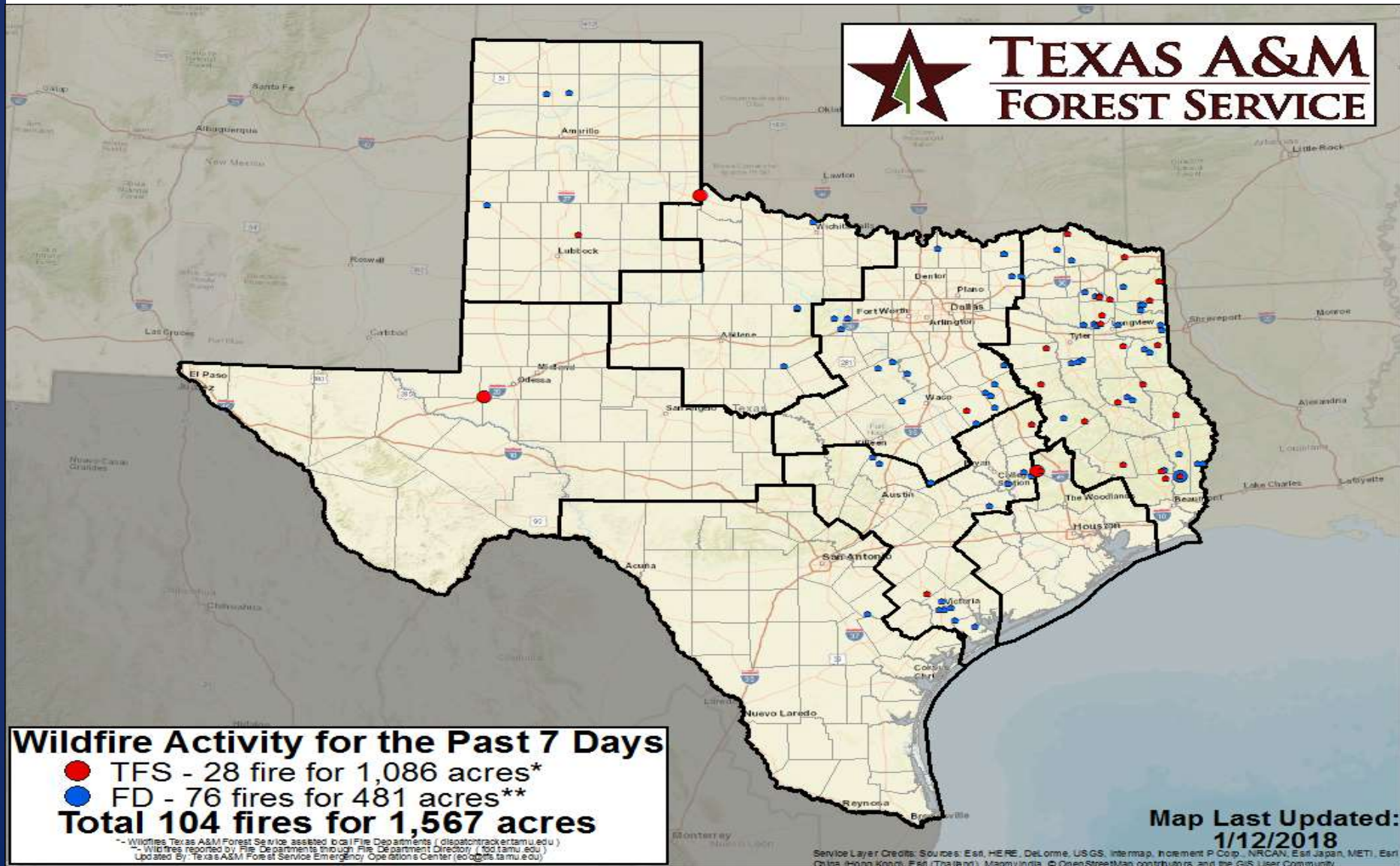
TEXAS A&M
AGRI LIFE
RESEARCH

Produced by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

TEXAS A&M
FOREST SERVICE

Fire Activity (*Last 24 Hours)

Reports 36 (no change) fires and 1,227 (no change) acres destroyed this year. There are 83 (+1) counties with burn bans. The Keetch-Byram Drought Index list 37 (no change) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
01/10/18	01/24/18	Community Emergency Response Team (CERT) Course	G-317	San Marcos
01/11/18	03/29/18	Community Emergency Response Team (CERT) Course	G-317	Yorktown
01/15/18	01/19/18	NIMS ICS All-Hazards Incident Commander (IC) Course	E/L-950	Coppell

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
01/01/18	01/28/18	United States Coast Guard Sector Houston-Galveston/Houston	CPOD 2018 Central Point Dispensing Tabletop Exercise